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MANDY COHEN, MD, MPH · Secretary

MARK T. BENTON • Assistant Secretary for Public Health

Division of Public Health

SCOTT M. SHONE, PhD, HCLD (ABB) • Laboratory Director, State Laboratory of Public Health

Memo

To: LHD Lab Managers, NC Clinicians

From: Rebecca S. Pelc, Ph.D. PSP

CC: Regional Consultants

Date: September 5, 2019

Re: v11 LIMS upgrades

As many of our partners are aware, the North Carolina State Laboratory of Public Health's Virology/Serology Unit has been working diligently towards migrating from its current Laboratory Information Management System - StarLIMS Version 9 - to the new and enhanced StarLIMS Version 11 platform. Thanks to the efforts of a dedicated team of IT professionals and laboratory scientists, the Special Serology Section is prepared to "go-live" with its StarLIMS v11 platform, effective Friday, September 13th, 2019. Impact to our submitting laboratories will be minimal, though as a result of this software upgrade, Special Serology Laboratory Final Reports will display some notable changes in format and content. These changes will impact all reports.

Please see the **StarLIMS Version 11 Sample Report** below, including highlighted field changes and corresponding notations:

- 1.) The **Report Type** is now located on the upper right-hand corner of each Report. The possible report types include: **Preliminary, Final, Corrected** and **Amended**.
- 2.) Under the **General Information** section, fields including "Ethnicity", "Ordered by", "Local Patient ID", "Patient Address", "Site Specific ID" and "Medicaid #" have been added.
- 3.) Under the **Specimen Information** section, when submitting a Human Clinical test request, **the Specimen Source (Type)** field will include the type of specimen submitted. The **Specimen Source (Type)** field will include "Serum", "Whole Blood", "Cerebrospinal Fluid", "Amniotic Fluid", and "Urine". The **Relevant Clinical Information** field corresponds to the phase of infection the specimen was collected.
- 4.) Under the **Laboratory Results** section, Test Name(s) are displayed in a column located on the left region of the report, and corresponding results and conclusion are displayed in a column located on the right.

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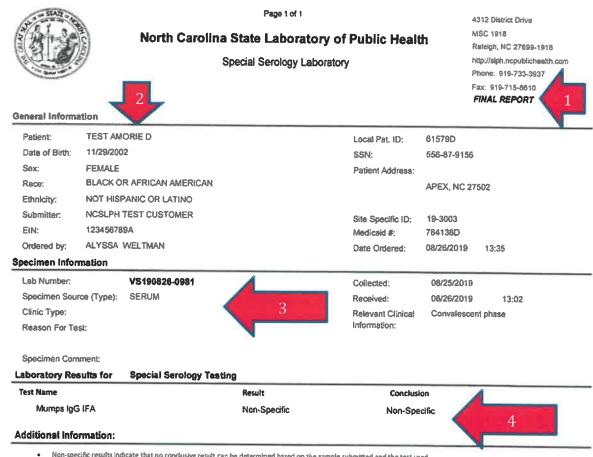
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With these changes, it is more important now that our submitters complete all required information fields on our submission forms and to provide accurate information for EIN's, contact persons, and addresses. Incorrect or incomplete information will delay your receipt of results.



- Non-specific results indicate that no conducive result can be determined based on the sample submitted and the test used.
- A fourfold or greater change in titer between acute (collected within 7 days of illness onset) and convalescent (collected 2-4 weeks after illness onset) serum confirms a recent infection.

For additional questions on the Special Serology upgrade to StarLIMS Version 11, please contact Segun Awe at 919-807-8821 or email at Segun.Awe@dhhs.nc.gov.

Thank you in advance for welcoming our newest upgraded LIMS platform. We are excited to share a more comprehensive and user-friendly experience with our partnering laboratories.

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